



**DEPARTMENT OF THE AIR FORCE  
AIR FORCE LOGISTICS MANAGEMENT AGENCY**

**LETTER REPORT**

**AF Seamless Supply IPT (Module 2: Non-AF Managed Items)**

**PROJECT MANAGER: SMSgt Bernard N. Smith, Jr.**

**AFLMA PROJECT NUMBER: LS199822902**

**SEPTEMBER 1999**

**BACKGROUND:** The AF Supply Executive Board (AFSEB) chartered a Seamless Supply Council chaired by HQ USAF/ILSP and endorsed by HQ USAF/IL and HQ AFMC/CC. The Seamless Supply Council has in turn formed a Seamless Supply Core IPT and appointed HQ SSG/LGS to chair the implementation IPT. The Core IPT formed several sub-IPTs to address specific issues/areas based upon a "straw-man diagram" that LMI was tasked to develop. LMI has briefed the "straw man" concept to the AFSEB and Modules 1 through 4 were approved (the concept has been approved through Air Staff and AFMC).

Seamless Supply, as defined by the IPT, is "an internally consistent shared business process with consistent business rules, tied together with an integrated technical architecture whose foundation is based on shared data across the supply chain resulting in reliable, accurate, and timely logistics information so that when two people at different ends of the supply chain ask the same questions they get the same answer."

The council asked AFLMA to assist each of these IPTs as advisory member and active participant to the IPT. AFLMA/CC and AFLMA/LGS have concurred that we should open a consulting project to support this effort. SMSgt Bernie Smith will be the AFLMA POC as well as the project manager for Seamless Supply.

**PROBLEM STATEMENT:** AFLMA was asked to assist in the requirements definition and implementation of the Seamless Supply concept. The Module 2 IPT was set up to work details of non-AF managed items (consumable) and the order placement process.

**OBJECTIVES:** Assist the AF Seamless Supply IPT(s) as requested/needed, particularly on non-AF managed items and the order placement process.

**METHODOLOGY:** Attend all scheduled meetings and provide assistance as needed. Minor analytical efforts/data gathering will be conducted under this project. Major efforts will be assigned and staffed as unique projects.

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**ANALYSIS/RESULTS:** The first Seamless Supply Module 2 IPT, Non-AF Managed Items, met at HQ SSG on 22 - 24 September, 1998 with the IPT 2 lead, SMSgt Michael Gordon (HQ SSG/ILSPR). Representatives from ACC, AETC, AFLMA, AFMC, AFSOC, DLA, GSA, LMI, SSG, Wang, and the Air Staff were present. The module was divided into two parts. Part one is the order process, at base level, for all items. Part two is the "how" to order items from non-Air Force sources of supply. Many subjects were covered, to include: IMPAC card purchase, DLA E-Mall, wrapper technology (from Intergraph), GSA support to the AF, and the Stock Control System (SCS) web page at AFMC. A requirements document and a concept of operations (CONOPS) for IPT 2 was discussed and drafted. The AFLMA received a request to perform a study on base-level stockage versus customer stockage. Since the scope of this project is fairly large a new report, LS199822905, was opened with CMSgt Ohnemus as the project manager.

Module 2 met for the second time 8-9 April 1999, at the AFLMA. CMSgt Ohnemus and SMSgt Smith attended as the AFLMA representatives. The new IPT 2 lead, SMSgt Gerry Tosh (HQ SSG/ILSPR), introduced himself and pressed forward with the meeting. Updates on ACC's wrapper use and the SCS web were presented as well as approving the CONOPS and Order Placement Requirements Document. Chief Ohnemus gave a review of the non-AF consumables stockage policy study, specifically targeting bench stocks. The possibility of the customer maintaining all bench stocks (or most) and reducing the base-level stock was brought to light. Further study is required to streamline the levels required by the customer, cost of ordering, order and ship times, and the cost of customer maintenance versus base-level management. A request for AFLMA to study the credit return policy for items not stocked in supply was initiated.

The IPT lead, SMSgt Tosh, met with Air Force Research Laboratory (AFRL) and Logobots (contractor doing research for AFRL). They discussed the Logobot project of using emerging internet technologies, such as XML and intelligent agents, to streamline and automate management of the logistics supply chain. It was agreed at the April IPT 2 meeting to participate as the end-user to this research project and provide scenarios and information to support the effort. SMSgt Tosh will provide all the data for the Logobots research project.

**CONCLUSIONS AND RECOMMENDATIONS:** Although advice and assistance has been invaluable to this IPT, close this consulting project to fully document the past year's IPT efforts. The IPT chair, SMSgt Gerry Tosh (HQ SSG/ILS), has agreed to close this project. SMSgt Tosh wants a new project to be opened to continue the consulting efforts and update the IPT on current AFLMA studies in progress. Assigned AFLMA project number LS 199926300.

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